

## ABSTRACT

A door state controller comprises an elastic telescopic cylinder; a telescopic rod in the telescopic cylinder; a resisting sheet located on the telescopic rod in the telescopic cylinder; the resisting sheet having a control sheet and a via hole and the telescopic rod passing through the  
5 telescopic rod; an extension sheet with a stopper being at one end of the telescopic cylinder; a receiving space being between the stopper and the telescopic cylinder; the resisting sheet being installed in the receiving space; and a resilient spring being installed between the resisting sheet  
10 and the telescopic cylinder; thereby, the resisting sheet being confined in the resisting sheet by the stopper without sliding by mistake; and the resilient spring being capable of restoring the resisting sheet. By using the control sheet, stopper and resilient spring, the state of opening a door is determined or the door is set as an auto-close state.

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